

Method for Converting a Ballasted Track into a Slab Track

Abstract

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In a section (6) of a ballasted track that extends over a plurality of sleepers (3), ballast (2) is removed and sleepers are removed (3). Sleeper blocks (10) mounted in
10 concrete slabs (9) are inserted, lifted, and fastened to the rails (5). The rails (5) are supported by temporary, vertically adjustable supports and adjusted. In an area that extends over a number of concrete slabs (9), infill concrete (24) is filled in from the underground up to at least part
15 of the height of the concrete slabs (9), and after the infill concrete (24) has hardened, at least a part of each of the supports (17) located between two respective concrete slabs (9) is removed. The method allows the conversion to be carried out without changing the position of the rails (5).
20 After the placement of the supports, the track is immediately operable again so that the relevant section need not remain closed until all method steps are completed.

25 Figure 7